Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 01 Nov 2020 until 23:59 on Monday 02 Nov 2020

Forecast Issued on Sunday 01 Nov 2020 at 04:25

Confidence: High for spells of wet and windy weather into next week and for then to become more settled and colder, but low confidence for rainfall amounts and timings of heaviest rain.

Headline for Sunday 01 Nov 2020: Rain clearing this morning then bright or sunny spells and the odd shower, but cloud thickening again this afternoon to bring heavy rain from the west. Very windy with gales.

Mountain weather hazards on Sunday 01 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
80%	30%	40%	>95%	>95%	>95%

Forecast for Sunday 01 Nov 2020

Weather: Rain soon spreading in from the west, heavy at times. Rain clearing in the morning then bright or sunny spells and a few showers. Cloud thickening in the afternoon to bring prolonged, heavy rain, with some very heavy rain possible through the evening.

Chance of cloud free mountain/hill tops above 600m: No chance initially this morning. Becoming 60 or 70% this morning as cloud becomes more broken and mostly lifts off the tops, but no chance in heavy rain from mid-afternoon.

Visibility: Poor initially, becoming good or very good this morning, but poor or very poor again in rain through the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 01 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	35/44 S	31/42 SW	31/44 SW	27/37 SW	27/37 S	34/49 SW	24/37 SW
300	18/40 S	19/39 SW	19/39 SW	14/32 S	12/30 S	20/43 SW	13/33 SW
Valley	15/39 S	14/32 SW	16/36 SW	12/30 S	11/31 S	16/34 SW	12/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-1	6/0	6/0	6/1	8/3	11/6	9/4
300	8/4	8/5	9/5	8/5	10/7	12/9	11/8
Valley	9/6	10/7	10/7	10/7	11/9	13/10	11/9
Freezing Level*	2400m	1100m	1300m	2000m	3100m	3000m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy and winds over peaks likely reaching at least gale force at times. Some wind chill on tops, despite quite mild temperatures. Very poor conditions with rain and buffeting winds causing mobility issues even on lower slopes at times.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 01 Nov 2020	3.6mm	7mm	28.6mm

Forecast for Monday 02 Nov 2020

Weather: Wet and windy overnight and at first on Monday but rain will clear in the morning and skies will brighten a bit. Perhaps the odd sunny spells, but colder and staying windy, with showers piling in from the west by the afternoon. Some heavy and blustery showers, possibly accompanied by hail and thunder and perhaps merging to longer spells of rain and turning a touch wintry over the tops.

Maximum wind: Southwest 25 gust 35mph, but 35 gust 50mph in showers, perhaps frequently over higher slopes. Winds becoming westerly later

Chance of cloud free mountain/hill tops above 600m: Nil at first, but then 40-60% with cloud often down to 700m, but 450m in showers.

Visibility: Poor or very poor at first, then becoming mostly good, but only a few kilometres in showers, though less than a kilometre at times in heavier and more prolonged showers and in any wintriness.

Temperature: **Valleys:** Plus 11 Celsius, but falling to plus5 or 6 C in evening
At 600m: Plus 6 C at first gradually falling to plus 3 or 4 C
Freezing level: Gradually falling, down to 1000m in the evening, perhaps lower in heavy showers

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